

Pocketalker® PRO Personal Amplifier • Model PKT C1



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Description:

The Pocketalker amplifies sound clearly and easily for better understanding. 100 hours of battery life ensures long-lasting performance. Each Pocketalker includes a built-in sensitive microphone; and for the TV listener: a TV listening extension cord. Use the Pocketalker with a variety of available earphones and headphones of your choice, or, for optimal performance, use it with a neck-loop and a telecoil-equipped hearing aid. With the optional Telelink adapter, listeners can use the Pocketalker to amplify telephone calls to a comfortable listening level.

Applications:

One-on-One Conversations • Television Listening • Listen in a Car • Small Groups and much more

Pocketalker Pro:

Dimensions:	3-5/8" L x 2-3/8" W x 7/8" H (92.1 mm x 60.3 mm x 22.2 mm)
Weight:	3.8 oz (110 g) with battery
Color and Material:	Gray, shatter-proof polypropylene
Battery Type:	1.5V (AA) x 2, Alkaline (BAT 001) or rechargeable AA NiMH (BAT 026)
Battery Life:	100 hours with BAT 001, 40 hours/charge with BAT 026, 8 mA, nom. current drain
Microphone:	Omnidirectional condenser, plug-mount-type, 3.5 mm mini phone plug
Earphone (3 Styles):	Dynamic, wide-range "earbud" type, Samarium-Cobalt magnet, 32 Ohm, 39" (1 m) cord, 3.5 mm mini phone plug (mono)
Controls:	Volume: rotary on/off/volume control Gain: Internal rotary maximum gain control (screwdriver adjust) 20-45 dB acoustic gain w/EAR 013 Tone: Internal rotary tone control (screwdriver adjust); +17 dB at 16 kHz at max. setting
Microphone Connector:	3.5 mm mini phone jack (mono)
Earphone Connector:	3.5 mm mini phone jack (mono)
Charging Jack:	External side jack, 2.1 mm, Charger TFP 008 can also be used as power supply
Frequency Response:	50 Hz-16 kHz, +1 -4 dB (electrical response)
Max. Distortion:	.5% THD (electrical)
Max. Output Power:	125 mW into 16 Ohms (electrical)
Approvals:	RoHS, WEEE
Warranty:	5 years, parts and labor*

NOTE:

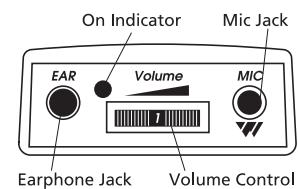
The POCKETALKER is not sold, advertised or intended for use as a personal hearing aid. Williams Sound recommends that any individual experiencing hearing loss be examined by a physician to determine the cause before using amplification.

*90 days on accessories.

NOTE: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE!



Pocketalker PRO Front View
(Model PKT PRO1-2)



Pocketalker PRO Top View

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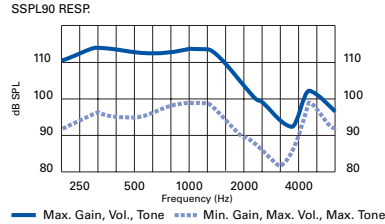
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Measured With EAR 008 (PKT PRO1-1)

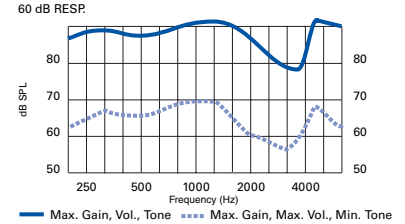
Acoustic Specifications: 6 cc Coupler

Max. SSPL90: 114.7 dB at 1100 Hz
 HF Avg. SSPL90: 107.5 dB
 HF Avg. Full On Gain: 26.1 dB at 60 dB in
 Reference Test Gain: 26.2 dB
 Response Limit: 66.3 dB,
 F1=200 Hz, F2=8 kHz
 Total Harmonic Distortion: 0.2% at 500 Hz
 0.2% at 800 Hz
 0.4% at 1600 Hz

Gain Control Curves



Tone Control Curves

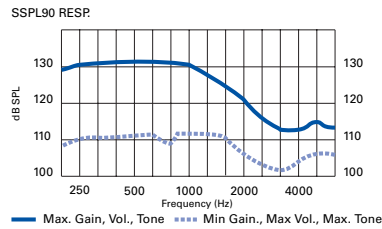


Measured With EAR 013 (PKT PRO1-2)

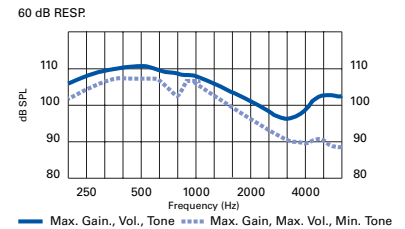
Acoustic Specifications: 2 cc Coupler

Max. SSPL90: 131.9 dB at 500 Hz
 HF Avg. SSPL90: 124.7 dB
 HF Avg. Full On Gain: 44.1 dB at 60 dB in
 Reference Test Gain: 44.1 dB
 Response Limit: 84.2 dB,
 F1=200 Hz, F2=8 kHz
 Total Harmonic Distortion: 1.8% at 500 Hz
 0.3% at 800 Hz
 0.3% at 1600 Hz

Gain Control Curves



Tone Control Curves

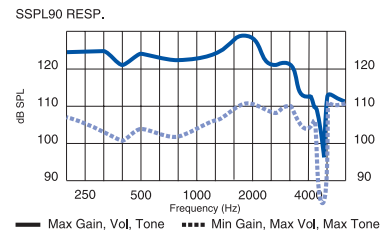


Measured With HED 021 (PKT PRO1-3)

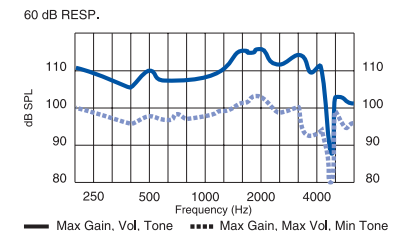
Acoustic Specifications: 6 cc Coupler

Max. SSPL90: 128.0 dB at 1800 Hz
 HF Avg. SSPL90: 124.4 dB
 HF Avg. Full On Gain: 42.2 dB at 60 dB in
 Reference Test Gain: 42.3 dB
 Response Limit: 82.6 dB,
 F1=200 Hz, F2=8 kHz
 Total Harmonic Distortion: 3.8% at 500 Hz
 1.3% at 800 Hz
 0.9% at 1600 Hz

Gain Control Curves



Tone Control Curves



Bid Specs:

Not currently available.

*90 days on accessories.

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